## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

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**IFWO** 

**RAW SEQUENCE LISTING**PATENT APPLICATION: **US/10/560,968**DATE: 04/20/2007

TIME: 16:08:30

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      5 <120> TITLE OF INVENTION: Means and method for the detection of target nucleotide
sequences using
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              ligation assays with improved oligonucleotide probe sets
      8 <130> FILE REFERENCE: P208746PCT1
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/560,968
C--> 10 <141> CURRENT FILING DATE: 2005-12-16
     10 <150> PRIOR APPLICATION NUMBER: PCT/NL04/000428
     11 <151> PRIOR FILING DATE: 2004-06-16
     13 <150> PRIOR APPLICATION NUMBER: PCT/NL03/00444
     14 <151> PRIOR FILING DATE: 2003-06-17
    16 <160> NUMBER OF SEQ ID NOS: 68
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RAW SEQUENCE LISTING DATE: 04/20/2007 PATENT APPLICATION: US/10/560,968 TIME: 16:08:30

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Output Set: N:\CRF4\04202007\J560968.raw

238 <211> LENGTH: 119 239 <212> TYPE: DNA 240 <213> ORGANISM: Artificial 242 <220> FEATURE: 243 <221> NAME/KEY: misc feature 244 <223> OTHER INFORMATION: synthetic oligonucleotide 247 <400> SEQUENCE: 13 248 cttaacacgt ccagacaaga ggcgggaatt ggtacgcagt cgatgagtcc tgagtaacgc 60 250 accatgtcga cgtagatccg tatagcactg agtcgcaaag aattagacat ggatgagtt 119 253 <210> SEQ ID NO: 14 254 <211> LENGTH: 117 255 <212> TYPE: DNA 256 <213> ORGANISM: Artificial 258 <220> FEATURE: 259 <221> NAME/KEY: misc feature 260 <223> OTHER INFORMATION: synthetic oligonucleotide 263 <400> SEQUENCE: 14 264 cttaacacgt ccagacaaga ggcgggaatt ggtacgcagt cgatgagtcc tgagtaacgc 60 266 ccatgtcgac gtagatccgt atagcactga gtccaaagat ttagacatgg aggagtc 117 269 <210> SEQ ID NO: 15 270 <211> LENGTH: 114 271 <212> TYPE: DNA 272 <213> ORGANISM: Artificial 274 <220> FEATURE: 275 <221> NAME/KEY: misc feature 276 <223 > OTHER INFORMATION: synthetic oligonucleotide 279 <400> SEQUENCE: 15 280 ttaacaagaa aaatcggtca ggactgggaa ttggtacgca gtcgatgagt cctgagtaac 60 282 gccgtacgca tgctaacgtt acqqactatc tagtttgaqc agttttgaqc tqaa 285 <210> SEO ID NO: 16 286 <211> LENGTH: 112 287 <212> TYPE: DNA 288 <213> ORGANISM: Artificial 290 <220> FEATURE: 291 <221> NAME/KEY: misc feature 292 <223> OTHER INFORMATION: synthetic oligonucleotide 295 <400> SEQUENCE: 16 296 ttaacaagaa aaatcggtca ggactgggaa ttggtacgca gtcgatgagt cctgagtaac 60 298 gctacgcatg ctaacgttac ggactatcta gtttgagcag ttttgagctg ag 112 301 <210> SEQ ID NO: 17 302 <211> LENGTH: 109 303 <212> TYPE: DNA 304 <213> ORGANISM: Artificial 306 <220> FEATURE: 307 <221> NAME/KEY: misc feature 308 <223 > OTHER INFORMATION: synthetic oligonucleotide 311 <400> SEQUENCE: 17 312 acgettette ettgttgaga ggggggaatt ggtacgeagt egatgagtee tgagtaacge 60

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109

## RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/560,968 TIME: 16:08:30

Input Set : N:\AMC\10560968.txt

Output Set: N:\CRF4\04202007\J560968.raw

317 <210> SEQ ID NO: 18 318 <211> LENGTH: 107 319 <212> TYPE: DNA 320 <213> ORGANISM: Artificial 322 <220> FEATURE: 323 <221> NAME/KEY: misc feature 324 <223> OTHER INFORMATION: synthetic oligonucleotide 327 <400> SEQUENCE: 18 328 acgcttcttc cttgttgaga ggggggaatt ggtacgcagt cgatgagtcc tgagtaacgc 60 330 atgctcaggc tatcgacatg ttcatattga tggttttgtt tttgttg 107 333 <210> SEQ ID NO: 19 334 <211> LENGTH: 104 335 <212> TYPE: DNA 336 <213> ORGANISM: Artificial 338 <220> FEATURE: 339 <221> NAME/KEY: misc feature 340 <223> OTHER INFORMATION: synthetic oligonucleotide 343 <400> SEQUENCE: 19 344 ctctgcagag atagatcata acctgggaat tggtacgcag tcgatgagtc ctgagtaacg 60 346 catcacgtca tgctgagcat agctttgcaa cagcagaagt gtat 104 349 <210> SEO ID NO: 20 350 <211> LENGTH: 102 351 <212> TYPE: DNA 352 <213> ORGANISM: Artificial 354 <220> FEATURE: 355 <221> NAME/KEY: misc feature 356 <223> OTHER INFORMATION: synthetic oligonucleotide 359 <400> SEQUENCE: 20 360 ctctgcagag atagatcata acctgggaat tggtacgcag tcgatgagtc ctqaqtaacq 60 362 ccacgtcatg ctgagcatag ctttgcaaca gcagaagtgt ac 102 365 <210> SEQ ID NO: 21 366 <211> LENGTH: 99 367 <212> TYPE: DNA 368 <213> ORGANISM: Artificial 370 <220> FEATURE: 371 <221> NAME/KEY: misc feature 372 <223> OTHER INFORMATION: synthetic oligonucleotide 375 <400> SEQUENCE: 21 376 gaactataaa ttgcttgcag gaaccgggaa ttggtacgca gtcgatgagt cctgagtaac 60 378 gctcgctaac gttacgctct cttgtttgtt gcaggagca 99 381 <210> SEQ ID NO: 22 382 <211> LENGTH: 97 383 <212> TYPE: DNA 384 <213> ORGANISM: Artificial 386 <220> FEATURE: 387 <221> NAME/KEY: misc feature

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60

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/20/2007 PATENT APPLICATION: US/10/560,968 TIME: 16:08:31

Input Set : N:\AMC\10560968.txt

Output Set: N:\CRF4\04202007\J560968.raw

## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34 Seq#:35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58 Seq#:59,60,61,62,63,64,65,66,67,68 VERIFICATION SUMMARY

DATE: 04/20/2007 PATENT APPLICATION: US/10/560,968 TIME: 16:08:31

Input Set : N:\AMC\10560968.txt

Output Set: N:\CRF4\04202007\J560968.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date